

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000925

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04H15/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E04H B60P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 10, 10 October 2002 (2002-10-10) & JP 2002 161652 A (MARUO YOSHINOBU), 4 June 2002 (2002-06-04) abstract	1, 2, 23, 27
A	US 2 483 478 A (SMELKER LE ROY) 4 October 1949 (1949-10-04) figures 1-14	3, 28-34, 42
A	US 2 926 677 A (LALONDE EUCLIDE) 1 March 1960 (1960-03-01) figures 1-5	4, 5, 22
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the International search

16 June 2005

Date of mailing of the International search report

24/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kergueno, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000925

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 575 (M-1062), 20 December 1990 (1990-12-20) & JP 02 248585 A (SUZUKI MOTOR CO LTD), 4 October 1990 (1990-10-04) abstract	13
A	----- GB 1 603 334 A (SEARLE R) 25 November 1981 (1981-11-25) figures 1-3	28, 30-34
A	----- US 4 834 273 A (CIMINO ET AL) 30 May 1989 (1989-05-30) figures 14-17	37-39
A	----- GB 2 362 170 A (GRAHAM PAUL * SMITH) 14 November 2001 (2001-11-14) figures 1-3	40, 41, 43, 44
A	----- US 1 508 065 A (RAMSDELL WILLIAM T) 9 September 1924 (1924-09-09) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2005/000925

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2002161652	A	04-06-2002	NONE	
US 2483478	A	04-10-1949	NONE	
US 2926677	A	01-03-1960	NONE	
JP 02248585	A	04-10-1990	JP 2791894 B2	27-08-1998
GB 1603334	A	25-11-1981	NONE	
US 4834273	A	30-05-1989	NONE	
GB 2362170	A	14-11-2001	NONE	
US 1508065	A	09-09-1924	NONE	